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### **Units**

Medizinische Onkologie und Hämatologie

## Publications (13)

Schittenhelm M, Kaiser M, Győrffy B, Kampa-Schittenhelm K. Evaluation of apoptosis stimulating protein of TP53-1 (ASPP1/PPP1R13B) to predict therapy resistance and overall survival in acute myeloid leukemia (AML). *Cell Death Dis* 2024; 15:25.

Kliebhan J, Besse A, Kampa-Schittenhelm K, Schittenhelm M, Driessen C. Mutant driving the Warburg Effect in Mantle Cell lymphoma. *Clin Case Rep* 2022; 10:e6296.

Tsintari V, Walter B, Fend F, Overkamp M, Rothermundt C, Lopez C, Schittenhelm M, Kampa-Schittenhelm K. Alternative splicing of Apoptosis Stimulating Protein of TP53-2 (ASPP2) results in an oncogenic isoform promoting migration and therapy resistance in soft tissue sarcoma (STS). *BMC cancer* 2022; 22:725.

Rieger I, Tsintari V, Overkamp M, Fend F, Lopez C, Schittenhelm M, Kampa-Schittenhelm K. ASPP2 $\kappa$  Is Expressed In Human Colorectal Carcinoma And Promotes Chemotherapy Resistance And Tumorigenesis. *Front Mol Biosci* 2021; 8:727203.

Kampa-Schittenhelm K, Vogel W, Schleicher E, Bonzheim I, Mau-Holzmann U, Illing B, Akmut F, Ganief T, Dreher S, Blumenstock G, Haeusser L, Bühring H, Tsintari V, Bonin M, Haverkamp T, Schittenhelm M. Epigenetic activation of O-linked  $\beta$ -N-acetylglucosamine transferase overrides the differentiation blockage in acute leukemia. *EBioMedicine* 2020; 54:102678.

Schittenhelm M, Lopez C, Fend F, Mau-Holzmann U, Illing B, Akmut F, Bajrami Saipi M, Federmann B, Tsintari V, Walter B, Kampa-Schittenhelm K. Alternative splicing of the tumor suppressor ASPP2 results in a stress-inducible, oncogenic isoform prevalent in acute leukemia. *EBioMedicine* 2019; 42:340-351.

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Kampa-Schittenhelm K, Salitzky O, Akmut F, Illing B, Kanz L, Salih H, Schittenhelm M. Dronabinol has preferential antileukemic activity in acute lymphoblastic and myeloid leukemia with lymphoid differentiation patterns. *BMC cancer* 2016; 16:25.

Schittenhelm M, Illing B, Akmut F, Rasp K, Blumenstock G, Döhner K, Lopez C, Kampa-Schittenhelm K. Attenuated expression of apoptosis stimulating protein of p53-2 (ASPP2) in human acute leukemia is associated with therapy failure. *PLoS one* 2013; 8:e80193.

Kampa-Schittenhelm K, Heinrich M, Akmut F, Rasp K, Illing B, Döhner H, Döhner K, Schittenhelm M. Cell cycle-dependent activity of the novel dual PI3K-MTORC1/2 inhibitor NVP-BGT226 in acute leukemia. *Mol Cancer* 2013; 12:46.

Kampa-Schittenhelm K, Heinrich M, Akmut F, Döhner H, Döhner K, Schittenhelm M. Quizartinib (AC220) is a potent second generation class III tyrosine kinase inhibitor that displays a distinct inhibition profile against mutant-FLT3, -PDGFRA and -KIT isoforms. *Mol Cancer* 2013; 12:19.

Schittenhelm M, Kampa-Schittenhelm K, Yee K, Heinrich M. The FLT3 inhibitor tandutinib (formerly MLN518) has sequence-independent synergistic effects with cytarabine and daunorubicin. *Cell Cycle* 2009; 8:2621-30.

## Projects (0)

No results found.

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